

TERREX2

8X8 WHEELED INFANTRY FIGHTING VEHICLE



SUPERIOR PROTECTION . SUPERIOR MOBILITY . SUPERIOR TECHNOLOGY

 **ST Engineering**

TERREX 2 is an advanced 8x8 wheeled Infantry Fighting Vehicle with superior protection, mobility and technology that enhances the capabilities of global Armed Forces to fight as a mobile, networked force.

TERREX 2's class-leading design allows this IFV to be equally lethal and highly survivable in both land and littoral missions.

VARIANTS



TECHNICAL SPECIFICATIONS

		Littoral	Non-Littoral
Dimensions	Length	8.5 m	8.5 m
	Width	3.6 m	3 m
	Height (Hull)	2.8 m	2.8 m
Weight	Gross Vehicle Weight	Up to 30,000 kg	Up to 30,000 kg
	Payload	Up to 9,000 kg	Up to 10,500 kg
	Personnel	3 Crew + 11 Troops	3 Crew + 11 Troops
Protection	Configurable to customer specifications		
Mobility Systems	Engine	Caterpillar C9.3	Caterpillar C9.3
	Power Output	600HP	600HP
	Gearbox	Allison 4500SP	Allison 4500SP
	Gears	6 Forward, 1 Reverse	6 Forward, 1 Reverse
	Suspension	8 wheel independent (Double wishbones with hydrostruts capable of ride height control)	8 wheel independent (Double wishbones with hydrostruts capable of ride height control)
	Brake System	Dual circuit full hydraulics with ABS	Dual circuit full hydraulics with ABS
Mobility Performance	Maximum Speed	> 90 km/h	> 90 km/h
	Road Range	> 600 km	> 600 km
	Approach Angle	40 deg	40 deg
	Departure Angle	40 deg	40 deg
	Gradient	60%	60%
	Side Slope	30%	30%
	Vertical Obstacle	0.7 m	0.7 m
	Trench Crossing	2 m	2 m
	Fording Depth	1.8 m	1.8 m
Amphibious	Yes (capable to swim at Sea State 3)	-	

Note: Specifications are subject to change by the manufacturer without prior notice.